	Application No.	Applicant(s)
Notice of Allowability	10/775,642	DESAI ET AL.
	Examiner	Art Unit	
	Brian J. Gillis	2141	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *the Amendment after Non-Final filed 5/11/2007*.

2. ☒ The allowed claim(s) is/are *1 and 3-18*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date *06122007* .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

JASON CARDONE
SUPERVISORY PATENT EXAMINER

DETAILED ACTION

This action is responsive to the Amendment after Non-Final filed May 11, 2007.

Claims 1 and 3-18 were pending. *Claims 1 and 3-18 are allowed.*

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with Shun Yao on June 12, 2007.

The application has been amended as follows:

7.   A computer-implemented method of dynamically selecting a level of

compression to apply to a set of data, the computer-implemented method

comprising:

receiving from a client a request for a set of data;

determining a bandwidth available on a communication link used by the

client;

determining whether the set of data is cacheable at a location between a

server and a client;

based on the determined bandwidth and whether the set of data is

cacheable at a location between the server and the client, dynamically selecting

a level of compression to apply to the set of ~~requested~~ data, wherein if the set of

data is cacheable, a specified compression level, which is higher than a compression level used for data that is not cacheable, is applied; and

compressing the set of data using the selected level of compression prior to transmitting the set of data toward the client.

12.   A computer readable medium storing instructions that, when executed by a computer, cause the computer to perform a method of dynamically selecting a level of compression to apply to a set of data, wherein the computer readable medium includes volatile random access memory (RAM), non-volatile read only memory (ROM), and disks, the method comprising:

receiving from a client a request for a set of data;

determining a bandwidth available on a communication link used by the client;

determining whether the set of data is cacheable at a location between a server and a client;

based on the determined bandwidth and whether the set of data is cacheable at a location between the server and a client, dynamically selecting a level of compression to apply to the set of data, wherein if the set of data is cacheable, a specified compression level, which is higher than a compression level used for data that is not cacheable, is applied;

and compressing the set of data using the selected level of compression prior to transmitting the set of data toward the client.

13.   An apparatus for dynamically selecting a level of compression to be

applied to data to be transmitted from the apparatus, comprising:

        a compression module configured to compress, with a specified level of

compression, a set of data to be transmitted to a data requestor; and

        a dynamic compression selection module configured to dynamically select

said level of compression based on a bandwidth associated with a

communication link employed by the data requestor and based on whether the

data is cacheable at a location between a the server and a client, wherein if the

data is cacheable, a specified compression level, which is higher than a

compression level used for data that is not cacheable, is applied.

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

The prior art of record fails to teach neither singly nor in combination, the claimed

limitations of "dynamically selecting a level of compression to apply to the requested

data based on the identified bandwidth and whether the data is cacheable at a location

between the server and the client, wherein if the data is cacheable, a specified

compression level, which is higher than a compression level used for data that is not

cacheable, is applied." as stated in claim 1 and similarly stated in claims 6, 7, 12, and

13. These limitations, in conjunction with other limitations in the independent claims,

are not specifically disclosed or remotely suggested in the prior art of record. A review

of claims 1 and 3-18 indicated claims 1 and 3-18 are allowable over the prior art of

record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian J. Gillis whose telephone number is 571-272-7952. The examiner can normally be reached on M-F 7:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 571-272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Brian J Gillis
Examiner
Art Unit 2141

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BJG
6/12/2007

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JASON CARDONE
SUPERVISORY PATENT EXAMINER

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